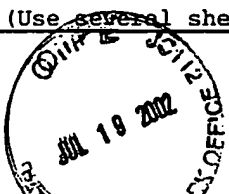


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|  | APPLICANT Bowdish et al. | <p style="writing-mode: vertical-rl; transform: rotate(180deg);">RECEIVED JUL 29 2002</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">TECH CENTER 1800/2800</p> |
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| P65 LG | 4 6 4 2 3 3 4 | 2/10/87 | Moore et al. | 530 | 568 | |
| | 4 8 1 6 3 9 7 | 3/28/89 | Boss et al. | 435 | 08 | |
| | 5 1 1 6 9 6 4 | 5/26/92 | Capon et al. | 536 | 27 | |
| | 5 4 2 8 1 3 0 | 6/27/95 | Capon et al. | 530 | 350 | |
| | 5 5 9 8 4 3 5 | 12/16/97 | Robinson et al. | 435 | 240 | |
| | 5 8 7 4 2 5 3 | 2/23/99 | Tsujimoto et al. | 435 | 09.4 | |
| | 5 8 7 6 9 6 1 | 3/2/99 | Crowe et al. | 435 | 09.1 | |
| | 5 9 1 9 7 5 8 | 7/6/99 | Sytkowski | 514 | 8 | |
| | 5 9 3 2 5 4 6 | 8/3/99 | Barrett et al. | 514 | 14 | |
| | 6 0 4 0 1 3 6 | 3/21/00 | Garrard et al. | 435 | 5 | |

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| PBT ↓ LAW | 5 5 9 8 4 3 5 | 1/28/97 | Williams et al. | 379 | 26.1 | |
| | 6 1 7 2 1 9 7 | 1/9/01 | McCafferty et al. | 530 | 387.3 | |
| | 5 9 6 9 1 0 8 | 10/19/99 | McCafferty et al. | 530 | 387.3 | |
| | 5 2 2 3 4 0 9 | 6/29/93 | Ladner et al. | 435 | 69.1 | |
| | 5 8 3 7 5 0 0 | 11/17/98 | Ladner et al. | 435 | 69.7 | |
| | 5 5 7 1 6 9 8 | 11/5/96 | Ladner et al. | 435 | 69.7 | |
| | 5 7 5 0 3 7 3 | 5/12/98 | Garrard et al. | 435 | 69.4 | |

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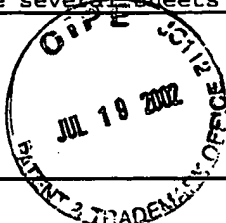
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | APPLICANT Bowdish et al. | GROUP Art Unit: 1645 |
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| PbF | 4 7 8 3 3 3 0 | 11/8/88 | Furie et al. | 424 | 1.53 | |
| | 5 2 1 9 9 9 6 | 6/5/93 | Bodmer et al. | 530 | 387.3 | |
| | 5 9 6 5 4 0 5 | 10/12/99 | Winter et al. | 435 | 69.6 | |
| | 5 8 6 9 4 5 1 | 2/9/99 | Dower et al. | 414 | 18 | |
| PbF | 6 0 0 8 0 2 3 | 12/28/99 | Oppen et al. | 435 | 69.7 | |

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| PbF | Achim Knappik et,al. "Fully Sythetic Human Combinatorial Antibody Libraries (HuCAL) Based on Modular Consensus Frameworks and CDR's Randomized with Trinucleotides". J. Mol. Biol.(2000). 296. pp.57-86. |
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| <i>MA</i> | 6 | 0 | 0 | 8 | 0 | 2 | 3 | 12/28/99 | Opper et al. | 428 | 69.7 | |
| <i>MA</i> | 5 | 2 | 6 | 0 | 4 | 1 | 7 | 11/9/93 | Grant et al. | 530 | 351 | |
| <i>MA</i> | 5 | 5 | 9 | 3 | 6 | 6 | 6 | 1/14/97 | McDonald | 424 | 35.1 | |

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| | Dennis R. Burton et,al. "Human Antibodies from Combinatorial Libraries". 1994, Advances in Immunology, Vol.57, pp.191-280. |

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| ppr | Robert E. Hawkins et,al. " Selection of Phage Antibodies by Binding Affinity". April,1992. J. Mol. Biol. 226, pp.889-896. |
| | Alexander A. Kortt et,al. "Recombinant anti-sialidase single-chain variable fragment antibody". 1994. Eur. J. Biochem. 221, pp.151-157. |
| | Kaija Alfthan et,al. "Properties of a single-chain antibody containing different linker peptides". 1995. Protein Engineering Vol.8, No.7, pp.725-731. |
| | Dennis R. Burton et,al. "Human Antibodies from Combinatorial Libraries". 1994, Advances in Immunology, Vol.57, pp.191-280. |

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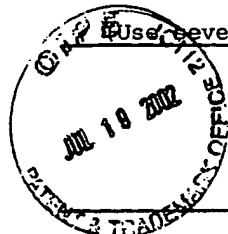
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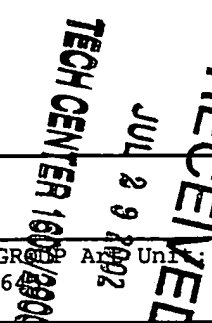
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| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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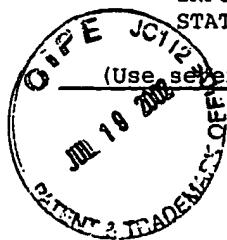
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